

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21185		Serial No. 09/960,520					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Hiroshi NOMURA et al.							
				Filing Date September 24, 2001		Group 2873					
PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
TH		4	4	8	4	8 0 0	11/27/84	TAMURA	359	699	
TH		4	5	7	6	4 4 6	03/18/86	KAMATA	359	703	
TH		4	5	9	5	0 8 1	06/17/86	PARSONS	185	402	
TH		4	6	6	2	2 4 1	05/05/87	EDWARDS	475	206	
TH		4	9	7	1	4 2 7	11/20/90	TAKAMURA et al.	359	700	
TH		4	9	9	3	8 1 5	02/19/91	YAMAZAKI et al.	359	699	
TH		5	0	3	7	1 8 7	08/06/91	ODA et al.	359	699	
TH		5	1	2	6	8 8 3	06/30/92	SATO et al.	359	683	
TH		5	1	7	7	6 3 8	01/05/93	EMURA et al.	359	704	
TH		5	1	9	6	9 6 3	03/23/93	SATO et al.	359	699	
TH		5	2	6	8	7 9 4	12/07/93	CHAN	359	699	
TH		5	3	0	1	0 6 6	04/05/94	HIGUCHI et al.	359	698	
TH		5	5	8	9	9 8 7	12/31/96	TANAKA	359	701	
TH		5	7	0	1	2 0 8	12/23/97	SATO et al.	359	822	
TH		5	7	3	9	9 6 2	04/14/98	ASAKURA et al.	709	201	
TH		5	7	7	4	2 6 6	06/30/98	OTANI et al.	359	554	
TH		5	9	3	3	2 8 5	08/03/99	SATO et al.	359	694	
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TH		6	3	6	9	9 5 5	04/09/02	ENOMOTO et al.	359	685	
TH		6	4	5	6	4 4 5	09/24/02	NOMURA et al.	359	699	
TH		6	4	6	9	8 4 0	10/22/02	NOMURA et al.	359	699	
TH		6	4	6	9	8 4 1	10/22/02	NOMURA et al.	359	699	
TH		6	5	1	2	6 3 8	01/28/03	SATO et al.	359	701	
TH	2002/	0	0	1	2	1 7 8	01/31/02	NOGUCHI	359	811	
TH	2002/	0	0	3	6	8 3 6	03/28/02	HAGIMORI	359	694	
EXAMINER		Jim Thompson						DATE CONSIDERED		4/5/04	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

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HP	6 5 2 2 4 7 8	02/18/03	NOMURA et al.	359	694	
HP	6 5 2 2 4 8 2	02/18/03	NOMURA et al.	359	701	
HP	6 5 2 2 4 8 1	02/18/03	NOMURA et al.	359	699	
HP	4 3 9 0 2 6 2	06/28/83	HIROHATA et al.	396	449	
HP	4 4 1 6 5 2 7	11/22/83	OKURA	396	509	
HP	5 1 6 6 8 2 9	11/24/92	IIZUKA	359	699	
HP	5 2 4 1 4 2 2	08/31/93	SHIMADA et al.	359	694	
HP	5 4 6 1 4 4 3	10/24/95	NAKAYAMA et al.	396	89	
HP	5 5 5 9 5 7 1	09/24/96	MIYAMOTO et al.	396	52	
HP	5 8 1 2 8 8 9	09/22/98	NOMURA et al.	396	87	
HP	6 1 1 8 6 6 6	09/12/00	AOKI et al.	361	749	
HP	6 1 6 0 6 7 0	12/12/00	NAKAYAMA et al.	359	696	
HP	6 4 2 4 4 6 9	07/23/02	HIRAI	359	699	
HP	6 4 3 7 9 2 4	08/20/02	AZEGAMI	359	694	
HP	6 4 9 3 5 1 1	12/10/02	SATO	396	72	
HP	6 4 2 9 9 7 9	08/06/02	ENOMOTO et al.	359	692	
HP	6 4 3 7 9 2 2	08/20/02	ENOMOTO et al.	359	685	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
HP	4 - 3 4 0 9 0 7	11/27/92	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
HP	1	English Language Abstract of JP 4-340907. 11/27/92

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